

AS A BELOW NAMED INVENTOR, I hereby declare that:

Additional inventors are being named on separately numbered sheets attached hereto.

My residence, post office address and citizenship are as stated next to my name. I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE:	BUBBLE-JET TYPE	INK-JET PRINT HEAD AN	D MANUFACTURING METHO	D THEREOF PE
the specification of which either is attached hereto or otherwise accompanies this Declaration, or:				
	was filed in the U.S. Patent	& Trademark Office on	and assigned Serial No	ME 13 L
	T			Et mer
and (if applicable) was amended on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended the problem of the specification in accordance with Title referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title referred to above.				
37 of the Code for patent or is any United St	e of Federal Regulations §1.5 nventor's certificate, or §365(ates provisional application(s	 I hereby claim foreign priority benefits of any PCT International application w listed below and have also identified be 	under Title 35, U.S. Code §119(a)-(a) (er than the United States, or §119(e) of or inventor's certificate having a filing
	it of the application on which p -41747	Rep. of Korea	20/July/2000	Priority Claimed: Yes [X] No[]
(Application)		(Country)	(Day/Month/Year filed)	
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(Application	Number)	(Country)	(Day/Month/Year filed)	 ,
				Yes [] No []
(Application	Number)	(Country)	(Day/Month/Year filed)	am to the standing decignating
I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:				
(Application S	erial No.)	(Filing Date)	(STATUS: patented, pending, aband	oned)
	·		com covers	oned)
(Application Serial No.) (Filing Date) (STATUS: patented, pending, abandoned)				
I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E. Bushnell, Reg. No. 27,774, Michael D. Parker, Reg. No. 34,973, and Darren R. Crew, Reg. No. 37,806, to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to: Robert E. Bushnell, Attorney-at-Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202 I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
	E OF FIRST OR SOLE INVE	Chung-jeon Lee		Citizenship: Rep. of Korea
	ρ	-1 -00		Date: 10 April 2001
Inventor's sig Residence &	Post Office Address: 211-	304 Mido Apt., Taechi-cul, Rep. of Korea	dong, Kangnam-gu	
FIII. NAM	E OF SECOND JOINT INVE	NTOR: Jae-ho Moon		Citizenship: Rep. of Korea
	mature: J// Post Office Address: 2-1	Mod Nor North North Apt., Karak 2- ul, Rep. of Korea	-dong, Songpa-gu	Date: 10 April 2001
FIJIT NIANA		O Transmir Wasser		Citizenship: Rep. of Korea
				Date: 10 April 2001
Inventor's sig Residence &	Post Office Address: 208 Kwonseon-gu, Su	<i>WON O KEUN</i> -404 Hyundai Apt., 1240 won-city, Kyungki-do, N	O Kwonseon-dong, Rep. of Korea	
FULL NAM	E OF FOURTH JOINT INVI	ENTOR:		Citizenship:
Inventor's sig				Date:
	Post Office Address:			